

Comparisons of Job Characteristics

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: Foresters (19-1032)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 57

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: Foresters (19-1032)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Biology	3.7	12.8	10.0	<< Extensive education and/or training may be required
Geography	3.9	9.0	15.8	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)

Associated Occupation: Foresters (19-1032)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Monitoring	9.9	16.7	10.2	<< Extensive development of skills in this area may be required
Coordination	9.1	15.4	11.8	<< Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	15.1	10.7	<< Extensive development of skills in this area may be required
Systems Analysis	6.5	14.6	8.3	<< Extensive development of skills in this area may be required
Complex Problem Solving	9.1	14.5	10.7	<< Extensive development of skills in this area may be required
Systems Evaluation	6.4	12.6	8.3	<< Extensive development of skills in this area may be required
Time Management	8.9	12.5	10.3	< A higher skill level may be required
Negotiation	6.8	11.9	8.6	<< Extensive development of skills in this area may be required

Management of Personnel Resources	6.9	11.8	9.8	<	A higher skill level may be required
Management of Material Resources	3.7	7.5	4.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)					
Associated Occupation: Foresters (19-1032)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.8	14.4	0	Current ability level may be sufficient
Category Flexibility	9.0	13.0	9.8	<<	Extensive improvement in abilities may be required
Originality	7.6	12.6	9.2	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	8.4	7.4	<	Some improvement in abilities may be required
Spatial Orientation	2.7	8.3	4.1	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	6.6	4.3	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 80
Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022) Associated Occupation: Foresters (19-1032)		
Work Activities	Exclusivity of Activity	
Communicate technical information	4	
Control and extinguish municipal or forest fires	89	
Direct and coordinate activities of workers or staff	3	
Give directions to crew on fire line during forest fire	92	
Read maps	42	
Use forest fire protection methods	89	
Use public speaking techniques	13	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)
Associated Occupation: Foresters (19-1032)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.